

THIS DRAWING IS THE PROPERTY OF DELAP & WALLER, AND MAY ONLY BE USED WITH THEIR WRITTEN APPROVAL.

DO NOT SCALE FROM THIS DRAWING.

GENERAL NOTES.

THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

THIS DRAWING IS NOT AN INSTALLATION DRAWING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRODUCTION OF FABRICATION AND INSTALLATION DRAWINGS, SHALL BE FAMILIAR WITH OTHER WORKS PACKAGES WHICH DIRECTLY INTERFERE WITH HIS PACKAGE AND COORDINATE WITH THE FABRICATION AND INSTALLATION DRAWINGS ACCORDINGLY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN, SUPPLY AND INSTALLATION OF SUPPORTS, BRACKETING SYSTEMS AND SECONDARY STEELWORK SUPPORTS REQUIRED FOR THIS WORKS PACKAGE, UNLESS OTHERWISE STATED.

SHOULD ANY DISCREPANCIES BE APPARENT IN THIS DRAWING, THE ENGINEER SHALL BE MADE AWARE OF THIS FOR FURTHER ACTION.

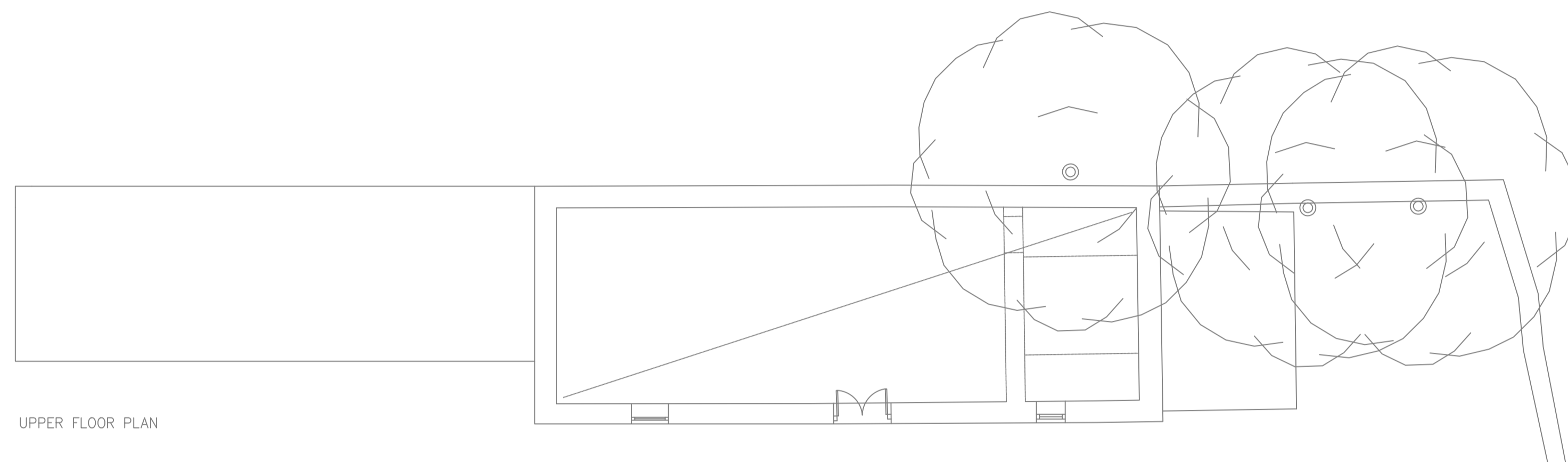
LEGEND

- PIPEWORK IN CEILING SPACE
- PIPEWORK AT HIGH LEVEL
- PIPEWORK AT LOW LEVEL
- PIPEWORK IN FLOOR VOID

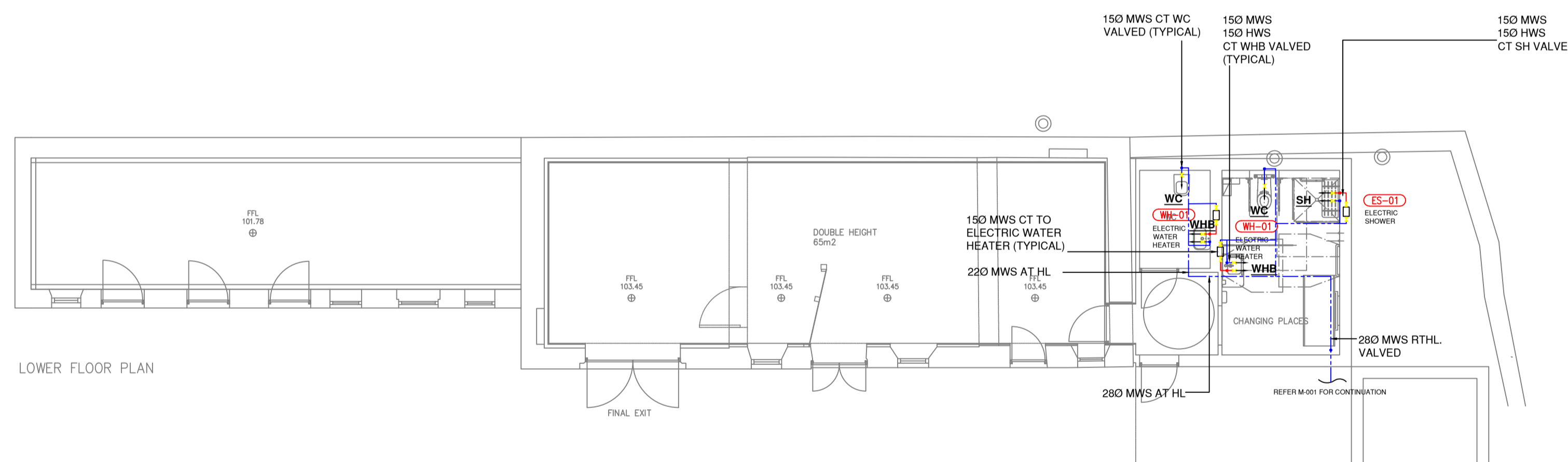
- IV ISOLATING VALVE
- WATER METER
- WATER MANIFOLD
- DTLL DROP TO LOW LEVEL
- TA TO ABOVE
- FA FROM ABOVE
- TB TO BELOW
- FB FROM BELOW
- DTFV DROP TO FLOOR VOID
- DTFF DROP TO FALSE FLOOR
- RFFF RISE FROM FALSE FLOOR
- RFV RISE FROM FLOOR VOID
- MWS MAIN WATER SERVICES
- CWS COLD WATER SERVICES
- BCWS BOOSTED COLD WATER SERVICES
- HWS HOT WATER SERVICES
- D/W DISHWASHER
- W/M WASHING MACHINE

WATER SERVICES NOTES

1. VALVES 50mm AND SMALLER TO BE GIACOMINI BALL TYPE R750D OR EQUAL & APPROVED.
2. VALVES 65mm AND GREATER TO BE FLANGE GUNMETAL GATE VALVES TO BS 5154.
3. BALLOFIX VALVES TO BE FITTED ON CONNECTIONS TO EACH FIXTURE.
4. FINAL VALVE POSITIONS TO BE AGREED FOR ACCESS/CONCEALMENT DETAILS.
5. ALL PIPEWORK TO BE LAID IN CURVES TO ALLOW FOR EXPANSION.
6. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS & SPECIFICATIONS.
7. THE COLD TAP SHALL ALWAYS BE INSTALLED ON THE RIGHT HANDSIDE OF SINKS & WASH HAND BASINS.
8. ALL PIPEWORK IN UN-HEATED SPACE TO BE INSULATED WITH 18MM WALL THICKNESS
9. FINAL CONNECTIONS SHALL BE AS FOLLOWS:
 - WC - 150 CWS WC
 - WHB - 150 CWS, 150 HWS
 - SHOWER - 150 CWS, 150 HWS
 - SINK - 220 MWS, 220 HWS
 - BATH - 220 MWS, 220 HWS
 - WASHING MACHINE - 150 CWS
 - DISHWASHER - 150 CWS
10. PIPEWORK ROUTES ARE INDICATIVE AND FOR PRICING PURPOSES ONLY



UPPER FLOOR PLAN



LOWER FLOOR PLAN

T01	DP	ISSUED FOR TENDER	22.08.2025
T	JW	ISSUED FOR TENDER	05.06.2025

REV	BY	DESCRIPTION	DATE
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PROJECT:
22195
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TIPPERARY

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KNOCKANPIERCE, NENAGH, CO. TIPPERARY

ARCHITECT:
ROBIN LEE ARCHITECTURE

SCALE AT A1: 1:100	CHK: JW	APP: JW
	DES: SVB	DRW: SVB

WORK PACKAGE:
M&E DESIGN

DRAWING TITLE:
WATER SERVICES-
OUTBUILDINGS, LOWER & UPPER FLOOR

DRAWING NUMBER:
22195-LXX-DR-DLW-M-203

STATUS: TENDER	REV: T01
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